



Linda S. Adams
Secretary for
Environmental Protection



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Governor

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To All Interested Parties:

The Department of Toxic Substances Control (DTSC) and the Office of Environmental Health Hazard Assessment (OEHHA) are conducting joint public workshops for stakeholders and other interested parties on the development of a health-based target remediation standard (cleanup standard) for methamphetamine in residences formerly used to illegally manufacture methamphetamine. Three workshops are scheduled:

Date: January 8, 2008
Time: 9:00 am to 1:00 pm
Location: Cal/EPA Headquarters Building
Sierra Hearing Room
[1001 "I" Street, 2nd Floor](#)
Sacramento, CA 95814
Note: Visitors must check-in with security upon entering the Cal/EPA Building

Date: January 16, 2008
Time: 9:00 am to 12:00 pm
Location: Woodward Park Regional Library
Conference Room
[944 East Perrin Avenue](#)
Fresno, CA 93720

Date: January 29, 2008
Time: 12:30 pm - 4:30 pm
Location: Carlsbad Safety Center
[2560 Orion Way](#)
Carlsbad, CA 92008

All interested parties are invited to participate in one of these public workshops. Please note that the workshops may conclude earlier if the agenda items are completed.

Background: Under the provision of the Health and Safety Code Section 25400.16 (c), DTSC, in consultation with OEHHA, is required to develop a health-based target remediation standard for surface methamphetamine contamination in residences that were used to illegally manufacture methamphetamine.

DTSC Objectives: DTSC is seeking comments regarding the development of the recommended methamphetamine cleanup standard for indoor surfaces in residences. Please refer to http://www.dtsc.ca.gov/SiteCleanup/ERP/Clan_Labs.cfm for additional information.

OEHHA Objectives: OEHHA is seeking formal comments on their draft reports that form the scientific basis for the development of the methamphetamine cleanup standard for residences that were used to illegally manufacture methamphetamine. Please refer to http://www.oehha.ca.gov/public_info/public/meth120507.html to access the draft reports and other specific information regarding OEHHA's reports.

In accordance with Health and Safety Code Section 57003, OEHHA is accepting public input at these workshops for the methamphetamine reference dose (RfD) and the exposure model and risk assessment used to develop the health-based cleanup standard. Public workshop commenters are urged to also provide their oral comments in writing. **OEHHA will also accept all comments from the public provided in writing until 5:00 pm, February 29, 2008 to one of the following addresses or methods:**

Mr. Leon Surgeon
Integrated Risk Assessment Branch
Office of Environmental Health Hazard Assessment
P.O. Box 4010, MS - 12B
Sacramento, California 95812-4010

Fax: (916) 322-9705

E-mail: irab@oehha.ca.gov

OEHHA will respond to all comments provided by the public and by external peer reviewers chosen by the process mandated in Health and Safety Code Section 57004. The responses will describe any changes made in revised drafts of the documents. The responses and revised drafts will be released for a second public review period. Comments from that review period will also be considered and responded to when the final documents are released.

Scientific Basis: Reports developed by OEHHA, which are currently in draft form and undergoing external peer review, will form the basis for the standard that is intended to ensure safe human re-occupancy of the residence. Individuals are encouraged to review and comment on the two draft reports. In developing these documents, OEHHA has identified specific issues and concerns that are considered most important for comment and has also asked external peer reviewers to focus on these same issues and concerns for review and comment.

Draft Report: Development of a Reference Dose for Methamphetamine

This draft report describes the justification to support the primary study chosen to use as a basis for estimation of a sub-chronic RfD for methamphetamine. Topics for comments are as follows and are described in greater detail at http://www.oehha.ca.gov/public_info/public/meth120507.html.

1. Determination of appropriateness of the primary study as a basis for estimation of a sub-chronic RfD for methamphetamine.

2. Appropriateness of the statistical analysis of the data from the primary study.
3. Adequacy and relevance of the supplementary documentation to support the primary study.
4. Consistency of the supplementary documentation with the primary study.
5. Adequacy of justification for the selected uncertainty factors.

Draft Report: Assessment of Children's Exposure to Surface Methamphetamine Residues in Former Clandestine Methamphetamine Labs, and Identification of a Risk-Based Cleanup Standard for Surface Methamphetamine Contamination

This draft report describes the procedures for estimating children's exposure to chemical contaminants on indoor surfaces and presents the calculations used to derive a risk-based surface cleanup standard for methamphetamine. Topics for comments are as follows and are described in greater detail at

http://www.oehha.ca.gov/public_info/public/meth120507.html.

1. Justification for the assumptions that were incorporated into the exposure scenario.
2. Justification for identification of 6-month to 2-year-old children as the "most exposed" population.
3. Adequacy of the description of the models used to estimate exposure.
4. Adequacy of justification for assumptions required to run SHEDS-Multimedia.
5. Justification for exposure parameter values adopted for use with SHEDS-Multimedia.
6. Rationale for selection of results from SHEDS-Multimedia as a basis for calculating a surface Reference Exposure Level.

Contact Information: If you have any further questions regarding these workshops, please contact Corey Yep via email at cyep@dtsc.ca.gov, or by calling (916) 445-3601. Additionally, if you would like to subscribe to email updates regarding cleaning up illegal methamphetamine laboratories or any proposed regulations regarding the health-based cleanup standards being developed, you may subscribe to the DTSC list service for Methamphetamine Contaminated Property Cleanup at www.calepa.ca.gov/listservs/dtsc/.

Notice to Hearing Impaired: To obtain additional information, use the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Corey Yep via email at cyep@dtsc.ca.gov or by calling (916) 445-3601.

Special Accommodations: To request special accommodations for persons with disabilities, please contact Corey Yep via email at cyep@dtsc.ca.gov, or by calling (916) 445-3601.

Methamphetamine Public Workshop Draft Agenda

Introduction

OEHHA

- Scenario Specific Reference Dose

- Exposure Assessment and Risk-Based Cleanup Number

DTSC

- Recommended target remediation standard

- Potential Issues

Comments

- OEHHA – formal comments

- DTSC – informal comments